ligniperda, 1 pl.; Researches on the essence of C. ligniperda, 43.— Latter, O. H. The prothoracic gland of *Dicranura vinula* and other notes, 1 pl., 36.—Merrifield, F. Further results of temperature experiments on pupæ of *Pieris daplidice*, 36, Proceedings.—M off at, J. A. Sphinx luscitiosa Clem., 4, Sept.—Scudder, S. H. Notes on Ephyra pendulinaria, 5, Aug.—Seitz, Dr. In the southern hemisphere, 40, Aug., Sept.—Skinner, H. A new method of studying neuration. 4, Aug.; A rare tract, 5, Aug.—Snyder, A. J. A rare Catocala [sappho], 4, Sept.—Soule, C. G. Egg-laying of Deidamia inscripta, 5, Aug.—Spuler, A. A. Weismann's new experiments on the seasonal dimorphism of butterflies. Biol. Centralbl., Aug. 1, '97.—Staudinger, O. New South American butterflies, 2 pls.; The Geometridæ of the Amur region, 4 pls. Deutsche Entomologische Zeitschrift Iris, x, 1. Dresden, July 27, '97.—Tutt, J. W. The development of the wing, wing-scales and their pigments in butterflies and moths, 21, July 1, Aug. 1; On the classification of the Lepidoptera, 21, Aug. 1; Nemeophila plantaginis: its aberrations and varieties, 1 pl., 21, Aug. 1.

Hymenoptera.—Cockerell, T. D. A. Contributions from the New Mexico Biological Station-vi. The New Mexico bees of the genus Heriades and a new Haliclus,\* 11, Aug.; The New Mexico species of Anthidium, 4, Sept.—Dalla Torre, K. W. v. On the nomenclature of the Chalcidid genera, 38, 3.-Kieffer, J. J. Cynipides in André's Species des Hyménopteres d'Europe et d'Algerie. Tome vii, 59e Fascicule. Paris, Vve. Dubosclard, July 1, '97. Pls. iv-vi.-Konow, F. W. On the Tenthredinid genera Cimbex and Trichiosoma, 38, 3, 4 and 5; On the classification of the Hymenoptera, 41, May.-Leisewitz, W. Habits and metamorphosis of Xiphydria dromedarius F. Abstract in 41, July, from Forstlichnaturwissenschaftliche Zeitschrift, 1897, 5.— Lucas, R. Five new Notocyphus species, 41, May.—Perez, J. On a new form of buccal apparatus among the Hymenoptera, 12, July 26.— Schmalz, J. P. Unwisdom of ants, 40, June 1.—Thurau, F. On the habits of Eupithecia hyperboreata 41, May; On the habits of Allantus marginatus F.; 41, July.

## Doings of Societies.

A regular stated meeting of the Entomological Section of the Academy of Natural Sciences of Philadelphia was held Jan. 28, 1897. A specimen of *Anthophilax viridis* was presented by Mr. A. B. Van der Wielen, who captured it at Eagle Mountain, Carrol County, New Hampshire. Mr. Liebeck said the present specimen may be the only male in Philadelphia, and now that we have both sexes for study he was of the opinion that *viridis* would likely prove to be a valid species. Dr. Skinner mentioned that some

beetles had been sent here for identification in gelatin capsules; a little cotton in each end of the capsule made the contained insect fit snugly and they carried very well. The same speaker also mentioned the method as stated by Cheshire by which flies and bees are able to walk on smooth vertical surfaces. It was stated that they were able to thus hold on by the aid of a sticky substance excreted from the pulvilli. There was much discussion on this subject by the members. Dr. Calvert moved that the Section express regret on the absence of Dr. Horn and the hope that he may soon be able to attend its meetings; seconded and carried unanimously.

Meeting of April 25th.—Mr. C. W. Johnson stated that Mr. Seiss had given him a rare and interesting fly taken in Fairmount Park, Philadelphia, on July 25th. It proved to be one of the bee-flies, *Hyperechia atrox*, described by Dr. Williston, and is the only recorded specimen other than the type.

HENRY SKINNER, M.D., Recorder.

Philadelphia, Sept. 14, 1897.—A stated meeting of the Feldman Collecting Social was held at the residence of Mr. H. W. Wenzel, No. 1509 S. 13th Street. Meeting called to order at 9 P. M., Vice president Castle presiding.

A communication was received from President Dr. H. G. Griffith expressing his sorrow at having to absent himself from the meetings of the Social for a long time, owing to his departure shortly for Phoenix, Ariz., for the benefit of his health. The secretary was instructed to put the communication on file and to extend the doctor the sincere wishes of the Social for his speedy recovery to good health, with the hope of again having the pleasure of his company at the meetings in the near future.

A communication was read from T. D. A. Cockerell dated Mesilla, N. M., July 18, 1897; the same was addressed to Dr. Skinner, and was accompanied by a number of specimens of *Disonycha politula*, which he asked the doctor to kindly present to the members of the Social. The donor contributed the note appended relative to the same.

"Disonycha politula was described by Dr. Horn in 1889, the type localities being vaguely given as 'New Mexico and Arizona,' and nothing being known about its habits. To-day I have found in Mesilla, N. M., great quantities of a species on Amarantus